



12HP 25 HP Air Cooled Diesel Engine 10HP Air Cooled Diesel Motor

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: GET
- Certification: ISO CE
- Price: Negotiable
- Delivery Time: 15-20 workdays
- Payment Terms: LC, T/T, PayPal, Western Union, Small-amount payment, Money Gram



Product Specification

- Type: Single Cylinder, Vertical, Four-stroke, Direct Injection, Air-cooled
- Borexstroke: 73x59mm, 78x62mm, 86x72mm
- Displacement: 247ml, 296ml, 418ml
- Compression Ratio: 20:01, 20:01, 19:01
- Rated Power(kw/rpm): 3.5/3000-3.8/3600 3.68/3000-4/3600 5.7/3000-6.3/3600
- Rated Power(hp/rpm): 4.8/3000-5.2/3600, 5.0/3000-5.4/3600, 7.8/3000-8.6/3600
- Rated Speed(rpm): 3000/3600
- Lowest Rotation Speed At Zero Load: ≤1300r/min
- Lubricating System: Pressure Splashed
- Starting System: Recoil Start/electric Starter
- Rotation Direction(face To The Output Axle): Anticlockwise
- Fuel Type: 0#(summer) 10#(winter) 25#(chillness)

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Product Description

GET192F 10hp 12hp 25hp Air Cooled Diesel Engine Air Cooled Diesel Generator

An air-cooled diesel generator is a type of generator that utilizes an air-cooling system to dissipate the heat generated during its operation. It consists of a diesel engine coupled with an alternator to produce electrical power. Here are some key features and advantages of air-cooled diesel generators:

Cooling System: Instead of relying on a liquid cooling system with a radiator and coolant, air-cooled generators use a combination of cooling fins and fans to circulate air and cool the engine. This design eliminates the need for a separate cooling system, making the generator more compact and easier to maintain.

Durability and Reliability: Air-cooled diesel generators are known for their robustness and reliability. The absence of a liquid cooling system reduces the risk of coolant leaks and associated maintenance issues. They are often chosen for applications where durability and continuous operation are critical.

Low Maintenance: Air-cooled generators generally require less maintenance compared to liquid-cooled generators. With no coolant to monitor or replace, there are fewer maintenance tasks involved. However, regular maintenance such as oil changes, filter replacements, and general inspection are still necessary to ensure optimal performance.

Portability: Due to their compact design and lighter weight compared to liquid-cooled generators, air-cooled diesel generators are more portable and easier to transport. This makes them suitable for applications where mobility is required, such as construction sites or outdoor events.

Cost-effectiveness: Air-cooled generators generally have a lower upfront cost compared to liquid-cooled generators. They are often more affordable to purchase and maintain, making them a popular choice for smaller-scale applications and budget-conscious users.

Ambient Temperature Considerations: It's important to note that air-cooled generators are affected by ambient temperature. In hot climates or high-temperature conditions, their cooling efficiency may be reduced, potentially impacting their performance.

Adequate ventilation and proper placement of the generator are necessary to ensure optimal cooling in such environments.

Model	GET188F	GET190F	GET192F	GET195F
Type	Single cylinder, vertical, four-stroke, direct injection, air-cooled	Single cylinder, vertical, four-stroke, direct injection, air-cooled	Single cylinder, vertical, four-stroke, direct injection, air-cooled	Single cylinder, vertical, four-stroke, direct injection, air-cooled
Bore*Stroke	88.75*90mm	75*77mm	92*75mm	95*75mm
Displacement	19.01cc	19.01cc	19.01cc	19.01cc
Compression Ratio	6.7/3000	7.8/3000	6.5/3000	8.1/3000
Rated Power (KWipm)	7.2/3600	7.3/3600	8.2/3600	8.7/3600
Rated Power (HPIIPm)	9.8/3600	10.3/3600	11.2/3600	11.8/3600
Rated Speed (rpm)		3000/3600		
Lowest rotation speed at zero load		1300		
Lubricating system		Pressure splashad	Pressure splashad	Pressure splashad

When considering an air-cooled diesel generator, it's essential to assess your power requirements, intended applications, and environmental conditions to determine if it aligns with your needs. Additionally, consulting with a reputable generator supplier or manufacturer can provide you with specific information on available models and their capabilities.



单缸风冷柴油机系列 Single Cylinder Air Cooled Diesel Engine Series

Model	GET188F	GET190F	GET192F	GET195F
缸径*行程 (mm)	88.75*90	75*77	92*75	95*75
排量 (cc)	19.01	19.01	19.01	19.01
额定功率 (KWipm)	7.2/3600	7.3/3600	8.2/3600	8.7/3600
额定功率 (HPIIPm)	9.8/3600	10.3/3600	11.2/3600	11.8/3600
额定转速 (rpm)	3000/3600	3000/3600	3000/3600	3000/3600
最低转速 (rpm)	1300	1300	1300	1300
冷却系统	风冷	风冷	风冷	风冷
润滑系统	压力飞溅	压力飞溅	压力飞溅	压力飞溅
燃油系统	直喷	直喷	直喷	直喷
启动系统	电启动	电启动	电启动	电启动
排放等级	符合中国国三排放标准	符合中国国三排放标准	符合中国国三排放标准	符合中国国三排放标准
整机尺寸 (mm)	450*350*350	450*350*350	450*350*350	450*350*350
整机重量 (kg)	150	150	150	150



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